



# Doing Business with the National Nuclear Security Administration

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**Business Source Manager**

**USD E'10**  
EMPOWERING SMALL BUSINESS

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Georgia World Congress Center, Atlanta, GA. May 10-12, 2010



## Our Mission

- To support the National Nuclear Security Administration's goal of "strengthening United States' security through the military application of nuclear energy and by reducing the global threat from terrorism and weapons of mass destruction".

## Our Vision

- Provide NNSA's programs with only the highest quality, technically superior, and competitively priced small business suppliers.

# NNSA Operations

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- Semi-Autonomous Organization
- Unique Procurement Authority
- Management & Operating Contractors (M&O's) fulfill mission work
- Majority of small business opportunities are with our M&O contractors
- FY 2009 Procurement Base: \$8.8 billion
- FY 2009 Federal Small Business Obligations: \$418 million

# Our Small Business Commitment

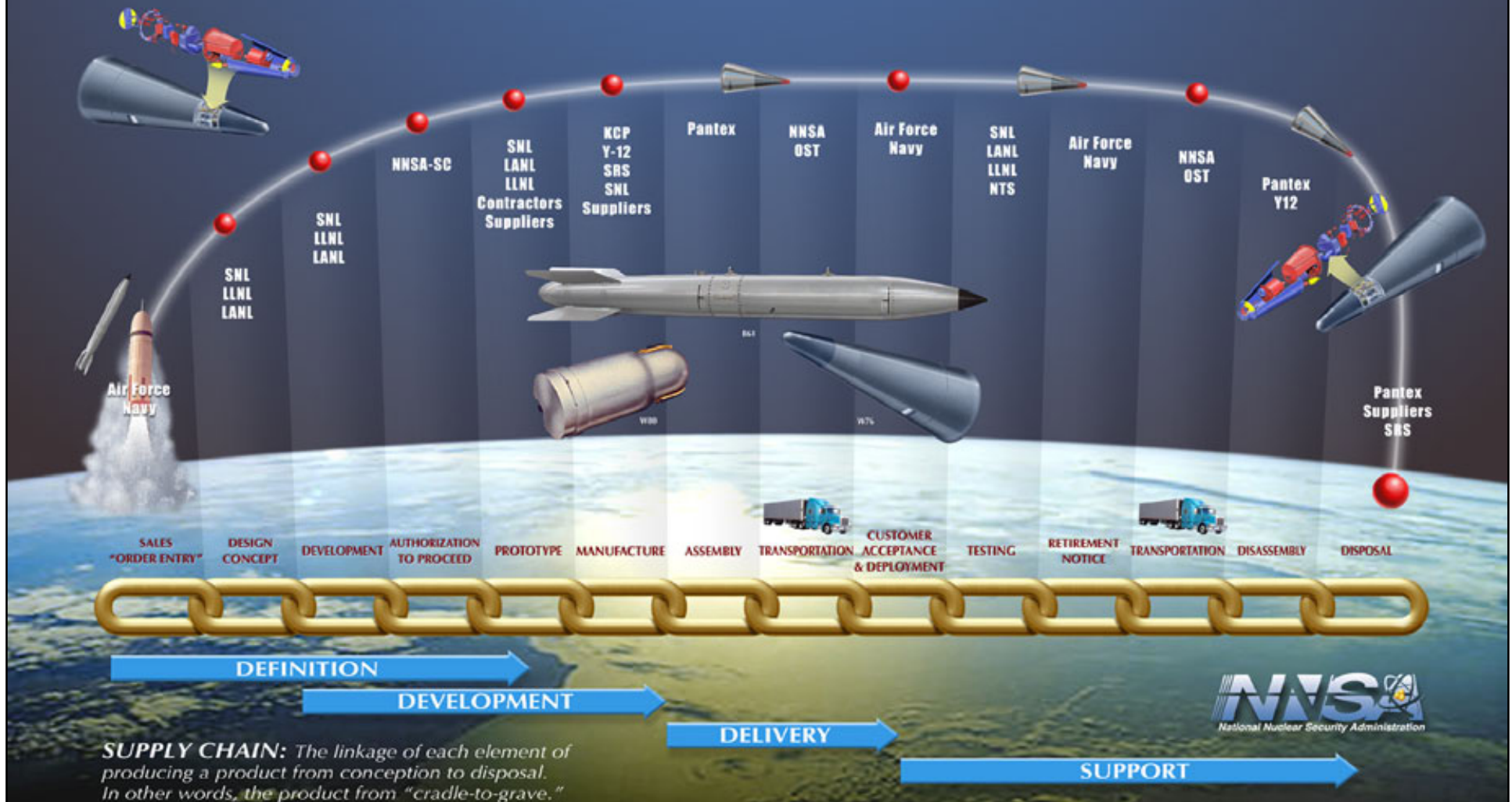
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*“... To meet the Secretary’s and NNSA’s small business contracting objectives, ... we will reserve for small business all new NNSA non-management and operating (M&O) contract requirements, as well as all expiring NNSA non-M&O contracts where the requirement continues.”*

**NNSA Small Business Policy BOP 003-0305R**



# NNSA Weapons Modification Supply Chain



11/03

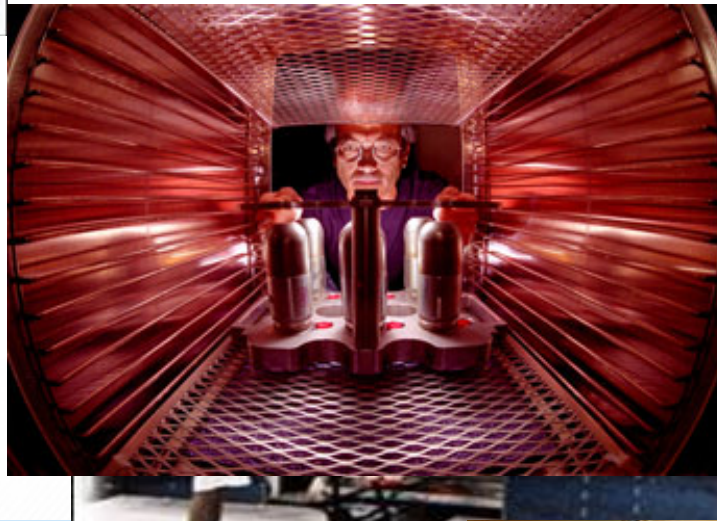
## NNSA Integrated Supply Chain Vision



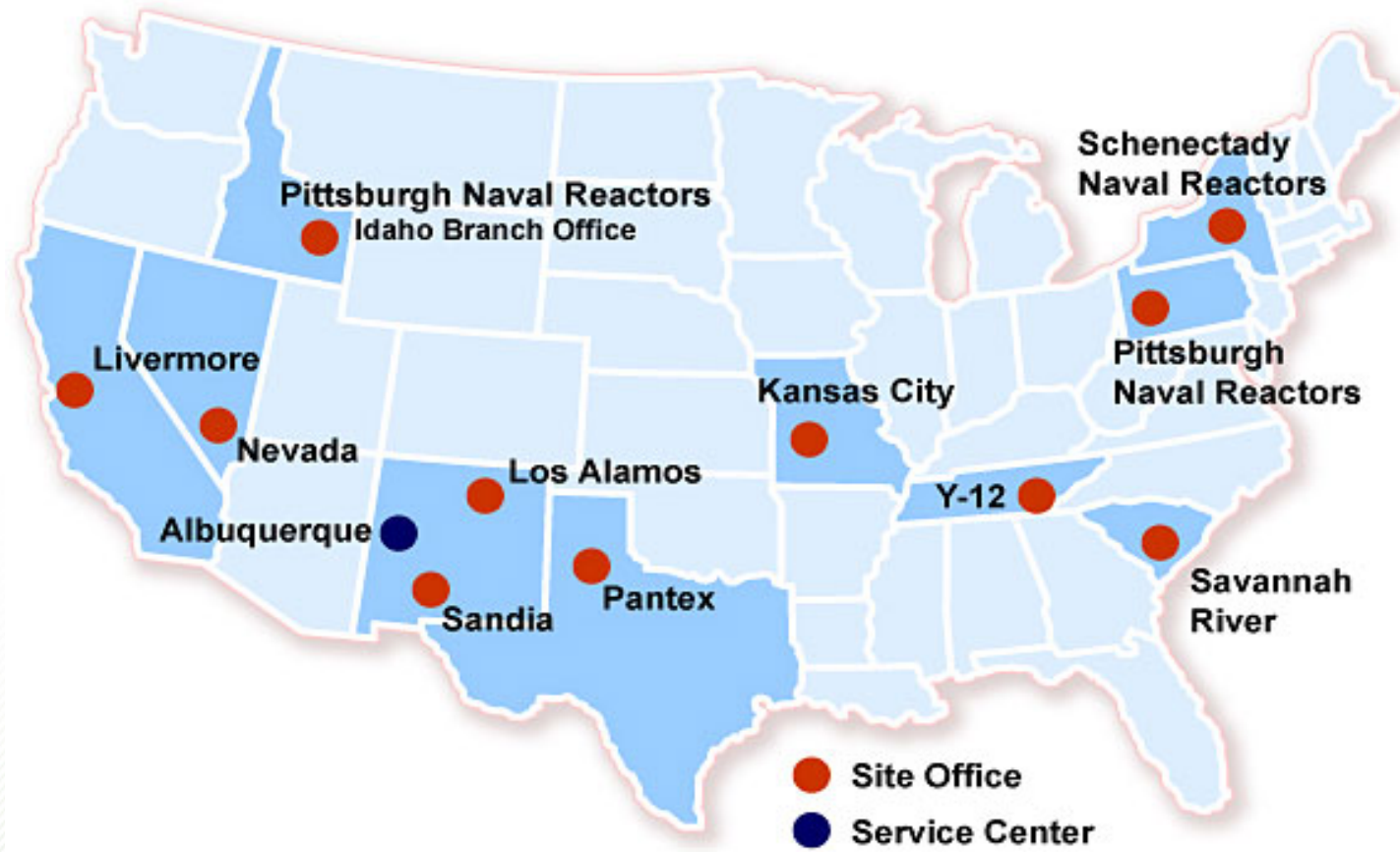
## NNSA Supply Chain Management Integration Tools







# NNSA – Major Locations





# FY 2011 Focus Areas

- Maintaining the nuclear deterrent;
- Addressing Nonproliferation priorities by securing vulnerable nuclear material worldwide within four years and through innovative programs around the world;
- Strengthening science, technology and engineering capability and recruiting and training the next generation of nuclear security professionals;
- Replacing old, expensive and out-dated facilities with efficient, cost-effective and properly sized facilities to meet our nuclear security responsibilities;
- Supporting naval nuclear propulsion requirements for the U.S. Navy;
- Providing nuclear counterterrorism and emergency response assets in support of homeland security;
- Maintaining a comprehensive security program for facilities, employees and information assets; and,
- Providing corporate management and oversight for NNSA programs and operations.

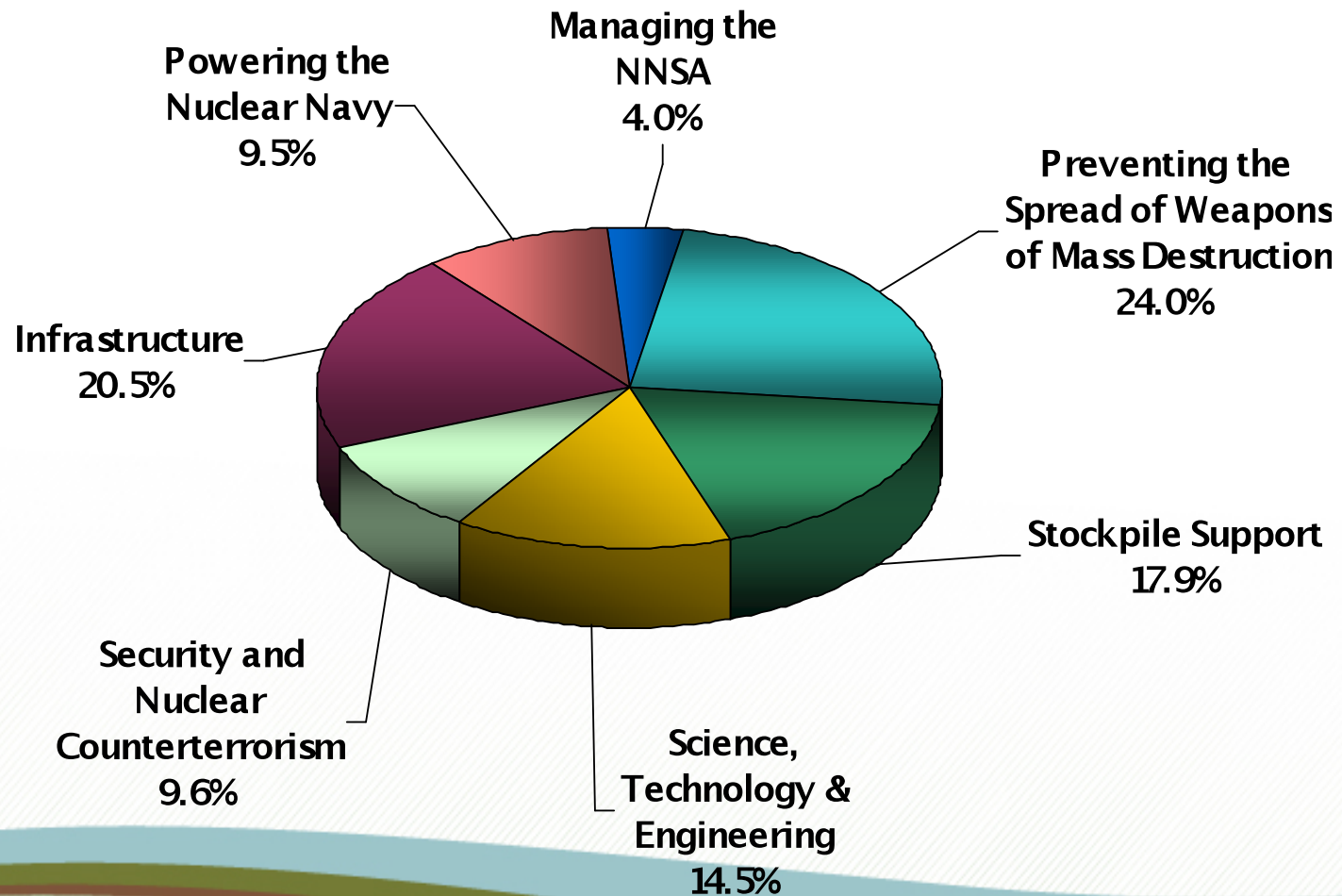


# NNSA Budget Summary

(\$ in millions)

	FY 2009 Actual Appropriation	FY 2010 Current Appropriation	FY 2011 Request	\$ Change	% Change
Weapons Activities	6,410	6,384	7,009	+624	+9.8%
Defense Nuclear Nonproliferation	1,545	2,137	2,687	+551	+25.8%
Naval Reactors	828	945	1,071	+125	+13.3%
Office of the Administrator	439	421	448	+28	+6.5%
<b>Total</b>	<b>9,222</b>	<b>9,887</b>	<b>11,215</b>	<b>+1,328</b>	<b>+13.4%</b>

# FY 2011 Budget Request – \$11.2 Billion



# NNSA Site Funding Estimates – FY 2011 Congressional Budget

(\$ in thousands)

	FY 2009 Actual Approp	FY 2010 Actual Approp	FY 2011 Request	\$ Change	% Change
Los Alamos National Laboratory	1,563.2	1,488.0	1,870.4	382.3	25.7
Lawrence Livermore National Laboratory	1,121.3	1,077.3	1,159.8	82.5	7.7
Sandia National Laboratories	1,165.8	1,124.9	1,329.2	204.3	18.2
Nevada Test Site	288.3	265.2	335.2	70.0	26.4
Kansas City Plant	456.1	462.0	535.4	73.4	15.9
Y-12 National Security Complex	866.6	907.2	885.4	-21.8	-2.4
Pantex Plant	526.6	534.7	532.5	-2.2	-0.4
Savannah River Site	247.4	335.8	339.2	3.4	1.0



# Major Accomplishments

- Delivery of the first refurbished W76 weapon systems to the Navy;
- Completion of the refurbishment of the B61 strategic nuclear bombs for the Air Force, an eight-year effort that was completed almost one year ahead of schedule;
- Completion of the National Ignition Facility (NIF) construction project and the first programmatic NIF experiments on radiation transport and thermonuclear burn in the laboratory;
- Removed or disposed of 368 kilograms of vulnerable nuclear weapons-usable highly enriched uranium fuel and plutonium – enough material for more than 10 nuclear bombs – from eight countries;
- Recovered more than 4,000 radiological sources containing more than 50,000 decayed curies – enough material for more than 50 “dirty bombs”;
- Upgraded physical security at more than 185 vulnerable buildings around the world that contained high-risk nuclear and radioactive material; and installed radiation detection equipment at 9 new major container seaports and 106 international border crossings;
- Completed the shutdown of two Russian plutonium production reactors at Seversk.

# FY 2010 Upcoming Opportunities

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## Federal Prime

- NNSA Service Center (NM)- Travel Agent Services (~\$600-\$700K)
- NNSA Enterprise-wide Technical Support Services (>\$200M)
- Nevada Site Office Pro-Force Contract (~\$300-\$400M)
- Integration, Mgt. & Execution Construction Mgt. (\$B)
- Complex Transformation (Y-12, Pantex, & SR Tritium Ops) (\$B)

## M&O Subcontracting

- Y-12 – Site Preparation (\$500K - \$1M)
- Pantex – General Construction Oversight (~\$1M)
- Nevada – Potable/firewater Storage Tank (~\$2.7M)
- Kansas City – Construction/Relocation (\$25M-\$50M)
- LANL – Nuclear & High Hazard Operations (~\$80M)
- LLNL – Construction Labor Services (~\$90M)

# Travel Agent/Travel Management Contract (TMC) Support Services – RFQ No. – DE-DT0001320

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SOW: To provide for the acquisition of travel agent services to support the U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA).

Set-aside Type: Small Business focused

Special Requirements/Conditions: Federal Supply Schedule 599-2 Acquisition

NAICS Code: 561510 - Travel Agencies

Dollar Value: \$680K

Term: Base Year plus 4-One Year Option Periods

RFP/RFQ Target Issuance: Third Quarter FY 2010

Forecasted Award Date: Third Quarter FY 2010

Contact Info: Catherine Waters [cwaters@doeal.gov](mailto:cwaters@doeal.gov) / (505) 845-6478

Web link: <http://doe-iips.pr.doe.gov/>

Subject to change as determined by the Contracting Officer.



# Enterprise-wide Technical Support Services Blanket Purchase Agreements (BPAs)

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SOW: Contractors will provide technical, programmatic and engineering support services for organizational units within both DOE and NNSA. Task areas include program management support, nuclear engineering subject matter expertise and analytical support, training support, security management support, contingency planning support, aviation operations support, and environmental management.

Set-aside Type: GSA Schedule – Small Business focused

Special Requirements/Conditions: Ability to obtain “Q” Clearance

NAICS Code: Multiple – TBD

Dollar Value: In excess of \$200M

Term: Multiple BPAs for 5 years

RFP/RFQ Target Issuance: First Quarter FY 2011 or sooner

Forecasted Award Date: First Quarter FY 2012 or sooner

Contact Info: Catherine Waters [cwaters@doeal.gov](mailto:cwaters@doeal.gov) / (505) 845-6478

Web link: None currently available

Subject to change as determined by the Contracting Officer.

# Nevada Test Site Pro-Force Service Contract

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SOW: Maintains readiness of the Nevada Test Site (NTS) by providing a protective force trained and qualified to the DOE Security Police Officer II level. Provides security protective force services in support of Nevada Site Office assigned missions at the NTS, North Las Vegas facilities and other NSO locations under both routine and emergency conditions.

Set-aside Type: TBD

Special Requirements/Conditions: Q-cleared security personnel required

NAICS Code: 561612 Security Guard and Patrol Services

Dollar Value: \$300M - \$400M

Term: Single award for 5 years

RFP/RFQ Target Issuance: First Quarter FY 2011

Forecasted Award Date: First Quarter FY 2012

Contact Info: Larry Veltman [lveltman@doeal.gov](mailto:lveltman@doeal.gov) / (505) 845-4847

Web link: None currently available

Subject to change as determined by the Contracting Officer.

# NNSA Headquarters Construction Management (CM) Acquisition

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SOW: Provide appropriate expertise, processes and systems in the management of all aspects of construction management, including project management execution, project design, and construction for all NNSA eight (8) sites.

Acquisition Strategy: TBD

Special Requirements/Conditions: TBD

NAICS Code: Codes 23/54/22/56 as applicable

Dollar Value: TBD (\$B)

Term: TBD

RFP/RFQ Target Issuance: TBD

Forecasted Award Date: TBD

Contact Info: Robert Smith [rsmith@doeal.gov](mailto:rsmith@doeal.gov) / (505) 845-6217

Web link: [www.doeal.gov/cm](http://www.doeal.gov/cm) (Vendor List and questions)

Subject to change as determined by the Contracting Officer.



# NNSA Headquarters M&O Contract – Y-12, Pantex and SR Tritium Operations

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SOW: A Single Management and Operating (M&O) contract for the operations of the Y-12 National Security Complex (Y-12) in Oak Ridge, TN, Pantex Plant Site (PX) in Amarillo, TX, with an option for tritium operations at Savannah River Site (SRS) in Aiken, SC.

Acquisition Strategy: FAR Part 15, Full and Open Competition

Special Requirements/Conditions: Nuclear Facilities

NAICS Code: 561210, Facilities Support Services, (size standard-\$35.5 million)

Size/Value: Combined, the three sites employ approximately 10,320 persons (a number which is inclusive of both direct hires and augmented staff, as of FY '08) and execute a current annual amount of approximately \$1.77 billion (FY 2008)

Term: Single award for 5 year basic period, with options for up to 10 years

Draft RFP Target Issuance: Early Summer, 2010

Contact Info.: Kim Gallegos [kgallegos@doeal.gov](mailto:kgallegos@doeal.gov) / (505) 845-5848

Web link: [www.doeal.gov/MOContracts/](http://www.doeal.gov/MOContracts/)

Subject to change as determined by the Contracting Officer.

# Y-12 National Security Complex B&W Y-12, LLC

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SOW: Provide all materials, labor, equipment and supervision for Horizontal Jack and Bore requirement consisting of asphalt removal, excavation of jacking pits, installation of six new steel casing pipes under existing fence, as-built survey of casing pipe centerline and invert elevations, installation of casing pipe, end caps and backfill/compaction.

Set-aside Type: TBD (Source List determined by EOI of Fed Biz Ops)

Special Requirements/Conditions: Project Labor Agreement

NAICS Code: 238910; Site Preparation Contractors

Dollar Value: \$500K - \$1M

Term: Firm Fixed Price / Lump Sum

RFP/RFQ Target Issuance: Third Quarter FY 2010

Forecasted Award Date: First Quarter FY 2011

Contact Info: Ralph Helton [heltonrs1@y12.doe.gov](mailto:heltonrs1@y12.doe.gov) / (865) 576-9097

Web link: <https://www.fbo.gov>

Subject to change as determined by the Contracting Officer.

## B&W Pantex, LLC

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SOW: Provide general construction oversight for all required divisions in decontaminate and demolish two residential homesteads and associated structures within the property boundary.

Set-aside Type: Small

Special Requirements/Conditions: Fixed Unit Price

NAICS Code: 236210 Industrial Building Construction

Dollar Value: \$1M

Term: Less than one year agreement

RFP/RFQ Target Issuance: Third Quarter FY 2010

Forecasted Award Date: Third Quarter FY 2010

Contact Info: Jeff Gillmore [jrgillmo@pantex.com](mailto:jrgillmo@pantex.com) / (806) 477-6151

Web link: <https://www.pantex.com>

Subject to change as determined by the Contracting Officer.



## National Security Technologies – DE-AC52-06NA25946 – Construct 250,000 Gallon Potable/Fire Water Storage Tank

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SOW: Design, fabricate, and erect a ground-supported flat-bottom, welded, steel, 250,000 Gallon potable/firewater storage tank including all of the site preparation, flood drainage, foundation, tank, temperature sensors, lightning protection, Cathodic protection, fill control station, communications, and power source.

Set-aside Type: Small

Special Requirements/Conditions: Project Labor Agreement

NAICS Code: 237110 – Water and Sewer Line and Related Structures Construction

Dollar Value: \$2.7M

RFP/RFQ Target Issuance: Third Quarter FY 2010

Forecasted Award Date: Fourth Quarter FY 2010

Contact Info: Emma Fox [foxeb@nv.doe.gov](mailto:foxeb@nv.doe.gov) / (702) 295-0507

Subject to change as determined by the Contracting Officer.

## Kansas City Plant/Honeywell – NA504-11-0001 – KCRIMS Relocation Disconnect/Reconnect

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SOW: Provide planning/project management services, engineering, OEM support, rigging, mechanical, electrical, plumbing (dis/reconnect of all equipment) and general oversight for the Kansas City Plant relocation.

Solicitation Type: Full & Open Competition

Special Requirements/Conditions: Project Labor Agreement

NAICS Codes: 236220 Commercial and Institutional Building Construction  
238290 Other Building Operators (i.e. riggers)

Dollar Value: Range: \$25-50M

Contract Type: Fixed Price

RFP/RFQ Target Issuance: Second Quarter FY 2011

Forecasted Award Date: Fourth Quarter FY 2011

Contact Info: Terry Richardson [trichardson@kcp.com](mailto:trichardson@kcp.com) / (816) 997-4700

Web link: <https://www.kcp.com>

Subject to change as determined by the Contracting Officer.

# Los Alamos National Laboratory

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SOW: Provide technical services in support of Nuclear and High Hazard Operations at Los Alamos National Laboratory (LANL). Will support LANL's implementation of formality of operations, assessment activities, development and implementation of documented safety analyses, and technical safety requirements.

Set-aside Type: Small Business

Special Requirements/Conditions: TBD

NAICS Code: 541712 – Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)

Dollar Value: \$80M

Term: TBD

RFP/RFQ Target Issuance: Fourth Quarter FY 2010

Forecasted Award Date: TBD

Contact Info: Pia Romero [pia@lanl.gov](mailto:pia@lanl.gov) / (505) 606-1694

Web link: <https://www.business.lanl.gov>

Subject to change as determined by the Contracting Officer.



# Lawrence Livermore National Security, LLC

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SOW: Davis-Bacon Labor Only Construction Services. The services will entail the provision of skilled personnel, associated support services, equipment, forklifts and vehicles.

Set-aside Type: Small

NAICS Code: 236220; Commercial and Institutional Building Construction

Dollar Value: \$18M per year (\$90M for 5-years)

Term: 5-yr. Base plus 5 option years

RFP Target Issuance: Third Quarter FY 2010

Forecasted Award Date: Fourth Quarter FY 2010

Contact Info: Jim Swanson [swanson6@llnl.gov](mailto:swanson6@llnl.gov) / (925)423-4535

Web link: <https://www.fbo.gov>

Subject to change as determined by the Contracting Officer.

# Help Us!

**Get to know who we are!**

**Growing Contract Sizes**

**Teaming**

**Affiliation Rules**

**Protests**

**Sources Sought**

# Doing Business with the NNSA

## Contact Information

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### Gary Lyttek – NNSA Business Source Manager - Headquarters:

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Washington, DC 20585  
(202) 586-5007/8304  
gary.lyttek@nnsa.doe.gov

### Greg Gonzales – Small Business Program Manager - NNSA Service Center:

U.S. Department of Energy  
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Albuquerque, NM 87115  
(505) 845-5420  
ggonzales@doeal.gov

<http://www.nnsa.doe.gov/smallbusiness/Contact.htm>